



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBW6521A00138-W142AH-3T-7
Job Sheet 198309

Part No: RBW6521A00138-W142AH-3T-7 **Job Qty:** 4 pcs
Part Name: Adjuster

Part Weight: 0 lbs **Status:** New **Priority:** Medium
Job Created: 7/24/19 **Job Tracking No:**
Due Date: 9/13/19 **Created By:** Marie Lajeunesse
Type: SOLD **Description:**
Note: DWG RBW6521A00138-W142AH-3T REV 5 IPP Rev. A 19.04.04 New issue DP Verify DD
Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
100	NLX 2500SY - 1	4 pcs	9/13/19	9/13/19	1.00	5.33	NLX 2500SY - 1	
120	QC 8	4 pcs	9/13/19	9/13/19	0.00	0.00	QC 8 - 12	
							QC 8 - 14	
							QC 8 - 17	
							QC 8 - 20	
							QC 8 - 25	
							QC 8 - 3	
							QC 8 - 32	
							QC 8 - 33	
							QC 8 - 35	
							QC 8 - 39	
							QC 8 - 4	
							QC 8 - 44	
							QC 8 - 45	
							QC 8 - 49	
							QC 8 - 58	
							QC 8 - 8	
							QC 8 - 9	
							QC 8 - 68	
							QC 8 - 67	
							QC 8 - 1 (A)	
							QC 8 - 47	
							QC 8 - 40	
							QC 8 - 52	
							QC 8 - 23	
							QC 8 - 57	
130	Outsource - 12 - Black Oxide	4 pcs	9/13/19	9/13/19			GRO002-VC	
140	Packaging 2-1 - Receive - B4B	4 pcs	9/13/19	9/13/19	0.00	0.00	Packaging 2 - 1 - B4B	
							Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	



Container No: S206431



Part: RBW6521A00138 - W142AH - 3T - 7
Job No: 198309
Serial No/Batch: S206431
Revision: 5
Inspector:
Exp Date:
Instructions:

Date: 08/16/19

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 813 632 - 5200
Email: sales@dartaero.com
www.dartaerospace.com

				Packaging 2 - 4 - B4B	
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	DP AUG 2 8 2019
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
150 QC 6	4 pcs	9/13/19	0.00 0.00	QC 6 - 9	
				QC 6 - 68	
				QC 6 - 61	
				QC 6 - 40	AUG 2 9 2019
				QC 6 - 81	
160 Packaging 3-1 - Stock - B4B	4 pcs	9/13/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
170 QC 21 - SA	4 pcs	9/13/19	0.00 0.00	QC 21 - SA - 21	
				QC 21 - SA - 70	
				QC 21 - SA - 53	

Part Op 100 - 1-Machine as per folio FC 923 FOLIO REV: AA DWG REV: 5 2-Deburr
Descriptions: 120 - QC8- Inspect parts - second check
130 - -Issue P/O: 44303 -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-

16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type;
1018 -Certificate of Conformity is required
140 - (Receive & inspect for Damage & Mat'l Certs) Certificate of Conformity is required
150 - QC6- All purchased or subcontracted products
160 - Identify as per dwg & Stock Location: _____
170 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M1018R3.000	M1018R3.000	1.3320 ft (.333 ea)	100-NLX 2500SY - 1	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-NLX 2500SY - 1	M1018R3.000	1	0	0

Part Specifications

Specifications could not be found.

Plex 7/24/19 3:02 PM Dart.lajeunesse.marie

Entered: _____

Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE



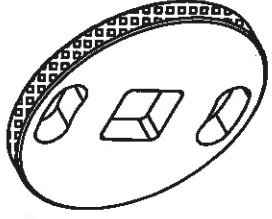
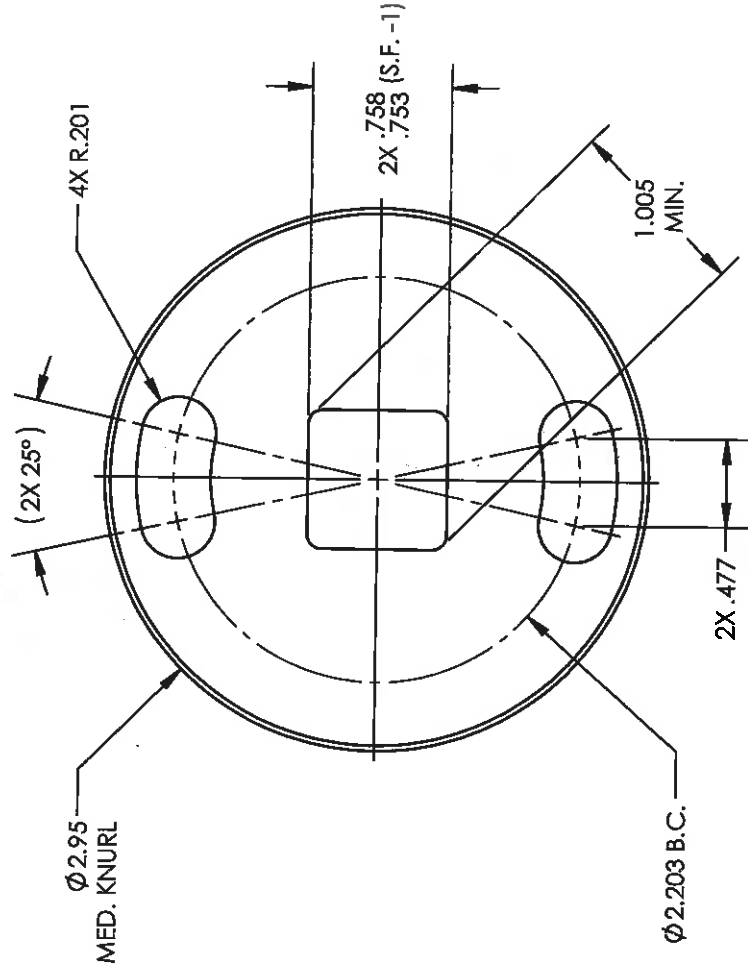
NCR No. _____

Route update only

Job: _____ Part No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐		DEPARTMENT/PROCESS Skid-tube ☐ Cross tube ☐ Eng. (Non-AW) ☐ Machining ☐ Small Fab ☐ Prod. Eng. Coord. ☐ Large Fab ☐ Finishing ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QS1042)			
Description Work Order Deviation				Disposition			
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐				FAULT CATEGORY Contamination ☐ Power Loss/Surge ☐ Misaligned/off center ☐ Folio/Program ☐ BOM/Route ☐ Grain Direction ☐ Broken/Damage/Defect ☐ Weld ☐ Incomplete/Unclear Instructions ☐ Wrong Stock Pulled ☐ Drill Holes ☐ Out of Sequence ☐ Fit/Function ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread ☐			
Lead hand / Supervisor				QC / QA Coordinator			

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REV		ECR	REVISIONS	
			DESCRIPTION	
1			-7 ADDED CHAMFER 2X .03 X 45°	DATE INITIAL APPROVED
4	16-0123		-7 ADDED FINISH SPEC.	10/3/2012 RJC SE
5	16-0266		-7 CHD DIM WAS Ø3.00 MED. KNURL IS Ø2.95 MED. KNURL WAS 2X .758/.753 S.F. -1 IS 2X .758/.753	8/18/2016 DEW JAG
				12/6/2016 RJC SM



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SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 198709 MS
1907-21

DART AEROSPACE	
TITLE NUT TORQUE TOOL	
DWG NO. RBW6521A00138-W142AH-3T-7	REV 5
MATERIAL 1018/1020 CR	
FINISH BLACK OXIDE	
SPEC QMSI 3.2.2. B.O. REV D	
DRAWN BY: PERRITT	
CHECKED: CLOUGH	
QA APPR: ANDERSON	
APPROVED: LINDSAY	
SCALE 1:1	
DATE 12/31/2008	
SHEET 5 OF 8	

(7)

ADJUSTER



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044303



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044303

PO Date: 8/21/19

Due Date: 8/28/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments: ***MUST RECEIVE BY AUG 28***

E-MAILED
2019-08-22

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	196721	RB6795633-2	Socket -Issue P/O; -Black oxide finish, MIL-C-13924C Class -Apply thin layer of oil/CPC per MIL- PRF-16173 Grade 3 Class 1 or MIL-c- 81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; O1 -Certificate of Conformity is required	Firmed	-	8/28/19	5 pcs	0 pcs	5 pcs	\$10.909/pcs	\$54.55

AUG 28 2019
5200723

DP



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PURCHASE ORDER

POHB044303



Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
2	198309	RBW6521A00138-W142AH-3T-7	Adjuster -Issue P/O: -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 1018 -Certificate of Conformity is required	Firmed	-	8/28/19	4 pcs	0 pcs	4 pcs	\$10.909/pcs	\$43.64
				X4		AUG 28 2019				DP	
											\$206431
3	197091	RB6872533	Wrench & Holder Installation & Removal Compression Tie Bolt -Issue P/O: -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 4140/O1 -Certificate of Conformity is required	Firmed	-	8/28/19	2 pcs	0 pcs	2 pcs	\$10.909/pcs	\$21.82
				X2		AUG 28 2019				DP	
											\$203834
Grand Total:											\$120.00



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PURCHASE ORDER
POHB044303



Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 8/22/19 3:14 PM Dart.Guerin.Kimberley



Certificat de Conformité / Certificate of Compliance

(021770-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

021770 - 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By		Transport / No de Compte Courier / Acc. No.		Bon de commande Client Customer Purchase Order No.			
28-Aug-2019		Jigar Patel				POHB044303			
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC Net Qty	Qté Scrap/	À venir / Back Order	
1	RB6795633-2 Rev.	RB6795633-2 OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL -C-81309 TYPE 3 OR MILL-C23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS	OXIDE-BLACK CH	5	5	0	0	0	
2	RBW6521A00138-W142AH-3T-7 Rev.	RBW6521A00138-W142AH-3T-7 OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL -C-81309 TYPE 3 OR MILL-C23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS	OXIDE-BLACK CH	4	4	0	0	0	
3	RB6872533 Rev.	RB6872533 OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL -C-81309 TYPE 3 OR MILL-C23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS	OXIDE-BLACK CH	2	2	0	0	0	

DA
40
9-89

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AUG 28 2019
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DAS
9-89

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 AUG 28 2019
 DART AEROSPACE LTD.

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

J. JAY

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.